

NCDOT Prioritization 3.0 Project Summary

SPOT ID: H140313 Status: Submitted Mode: Highway

US-19 BUS (Haywood Road)

From/Cross Street: SR 3412 Sand Hill Road

To: US 19/23 Patton Avenue Project Category: Regional Impact

Length: 0.75 TIP#:

Fully Funded in Draft STIP? No

Cost to NCDOT: \$7,449,000

Specific Improvement Type: 1 - Widen Existing Roadway

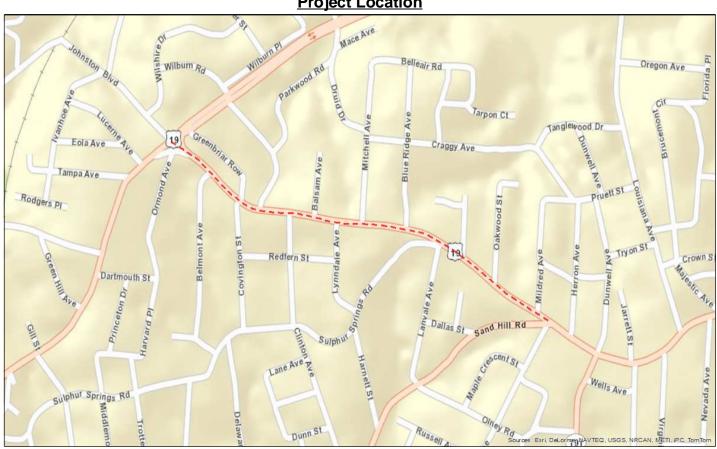
Description:

Add TWLTL or turn lanes and improve intersections.

Division(s): Division 13 County(s): BUNCOMBE

MPOS(s)/RPO(s): French Broad River MPO

Project Location



Highway 1/4 05/30/2014 10:52 AM

Statewide	Mobility	y Total	Score:	0
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Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
	N/A	N/A
Totals: Weight: 0% Weighted Score: 0		

Regional Impact Total Score: 0

Quanitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (25%) Safety (10%) [Travel Time] Benefit/Cost (25%) Accessibility / Connectivity (10%) Totals: Weight: 70% Weighted Score	23.17 81.46 0.00 3.37	Percent: 15% Points:	Percent: 15% Points:

Division Needs Total Score: 0

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) Safety (10%) [Travel Time] Benefit/Cost (20%) Totals: Weight: 50% Weighted Score	23.17 81.46 0.00 e: 12.78	Percent: 25% Points:	Percent: 25% Points:

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Project Data *

Existing Conditions

Existing Cross-Section: 27 Speed Limit: Length (miles); 0.75 Arterial Facility Type: Access Control: None Functional Classification: Minor Arterial Rolling Terrain Type: Lane Width: 12 Paved Shoulder Width: Roadway has Curb & Gutter? Yes Volume (AADT): 10107.56 31700 Capacity: Volume/Capacity Ratio: 0.32 % Autos: 96% % Trucks: 4% Truck Volume: 364.18 99.87 Crash Density: Crash Severity: 44.68 99.87 Critical Crash Rate: Crash Frequency: 0 0 Severity Index: County Tier Designation: 3 Non-Interstate STRAHNET No Route? Average Commuting Time: 16 Existing Median Type (for Undivided Cost Estimation): Pavement Condition Rating: 87 Actual Congested Speed: 0 Travel Time Index:

Project Benefits

Project Cross-Section:	3B - 2 Lane with Two Way Left Turn Lane, Curb & Gutter, and Sidewalks
Speed Limit:	27
Length (miles):	0.75
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Minor Arterial
TerrainType:	Level
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	4
Travel Time Savings for 30 Years (Total):	-404160.93
Travel Time Savings for 30 Years (Autos):	-389598.71
Travel Time Savings for 30 Years (Trucks):	-14562.22
Long-Term Employment:	
% Change in Economy:	
Provides Direct Connection to Transportation Terminal?	No
Does project upgrade how the roadway functions?	No
In CTP or LRTP?	Yes
CTP/LRTP Name:	FBRMPO CTP
CTP/LRTP Completion Year:	2008
Submitted by:	French Broad River MPO

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^{*} Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT Online tool and associated databases.

Project Ownership

Division

Division	Percent	Regional Impact	Division Needs
Division 13	100%	0	0
	0%	0	0
	0%	0	0
TOTAL Division Points		0	0

MPO/RPO

MPO/RPO	Percent	Regional Impact	Division Needs
French Broad River MPO	100%	0	0
	0%	0	0
	0%	0	0
TOTAL MPO/RPO Points		0	0

Project Cost and Source

Construction Cost:	\$1,337,000	Cost Estimation Tool
Right-of-Way Cost:	\$5,457,000	Cost Estimation Tool
Utilities Cost:	\$655,000	Cost Estimation Tool
Total Project Cost:	\$7,449,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$7,449,000	

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